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Bridgeport Rental & Oil Services  
Aerial Photography Interpretation

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This memorandum is to request clarification of the interpretation of aerial photographs of the Bridgeport Rental & Oil Services site in Logan Township, NJ. The photos and narrative interpretation can be found in EPIC's March 1982 report (#TS-PIC-2014).

The aerial photos from 1957 onward show three ponds which still exist. Only the northernmost pond is currently highly contaminated, being covered by layer of oily material. The more recent photos clearly show this oily layer in the northernmost pond. However, the difference in the appearance between the ponds is less clear in the older photos. The overlays for all photos identify the northernmost pond as a "waste lagoon". However, it is not clear from the narrative for the 1957 photo whether this identification is made based on the photographic imagery or on the current condition of the lagoon.

Historical records indicate that in 1957 all three ponds were owned by a sand and gravel company. In 1958, the northernmost pond and surrounding property were sold to a waste oil recycler, while the southern ponds continued to be used for sand and gravel production. In the 1957 photo, the northern pond appears only slightly darker than the other ponds.

This memorandum is to request clarification from EPIC as to the dates when the northernmost lagoon can first be identified as a possible, probable or definite waste lagoon based on the historical photos. I have discussed this matter with Tom Osberg at EPIC who suggested that I submit my request in writing through the Regional coordinator.

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